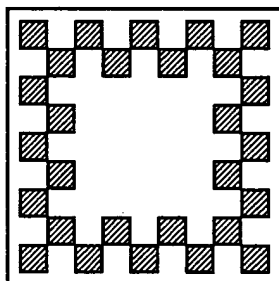


Prior Art
Figure 1
Perimeter I/O



Prior Art
Figure 2
Staggered Perimeter I/O

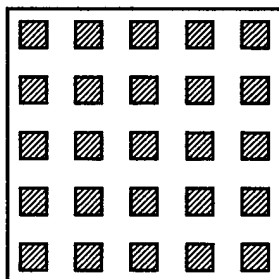


Figure 3
Full Array

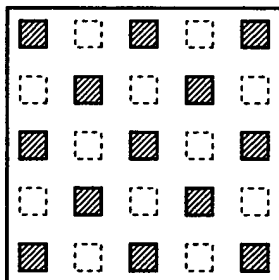


Figure 4
Depopulated Array

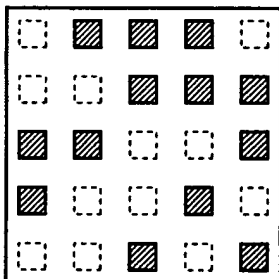


Figure 5
Random Array

2/5

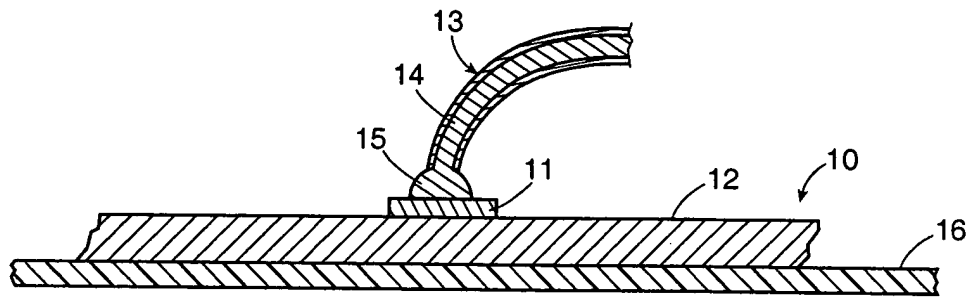


Figure 6

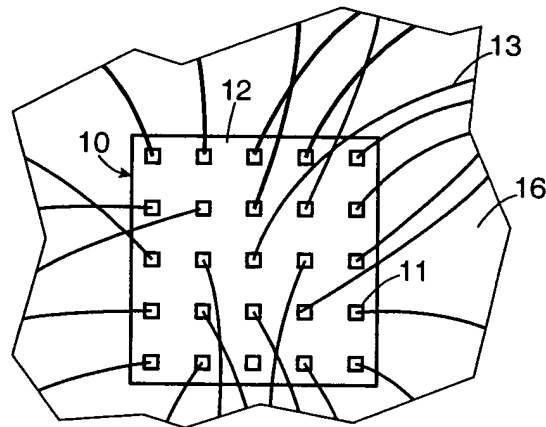


Figure 7

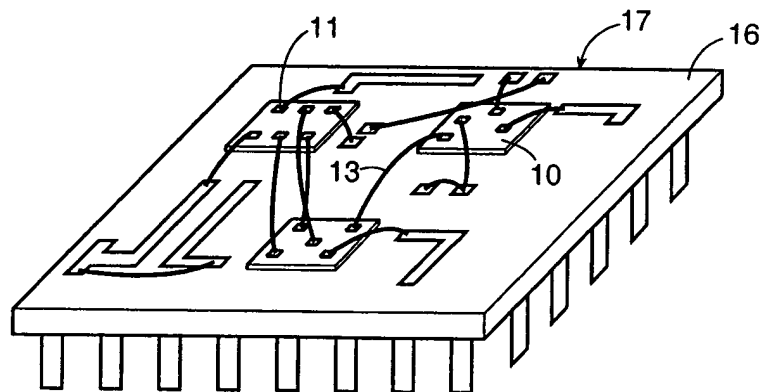


Figure 8

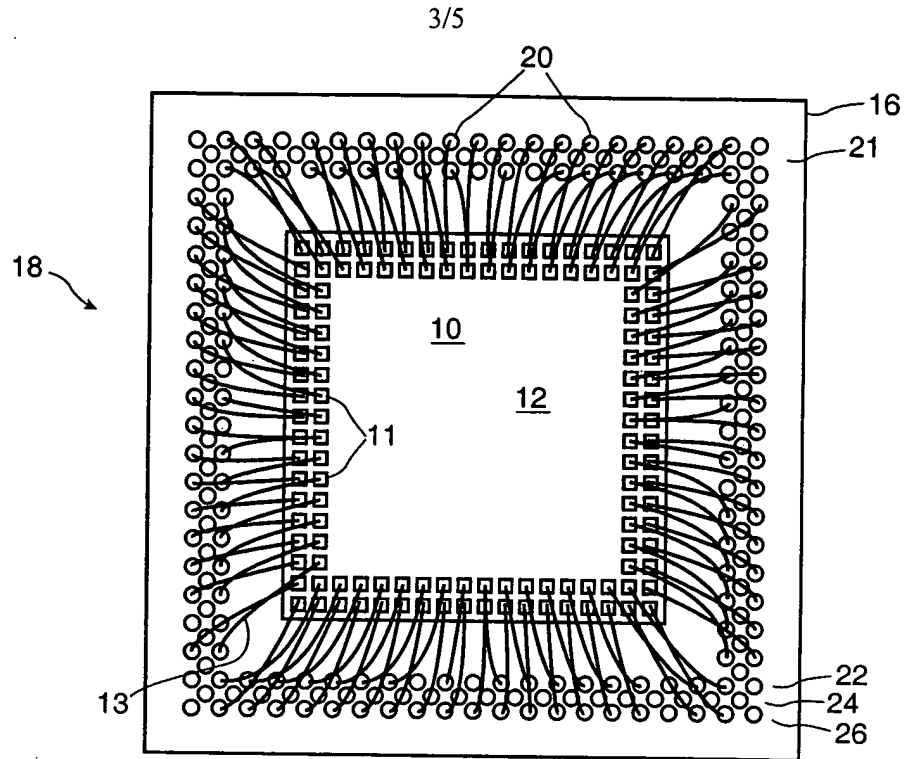


Figure 9

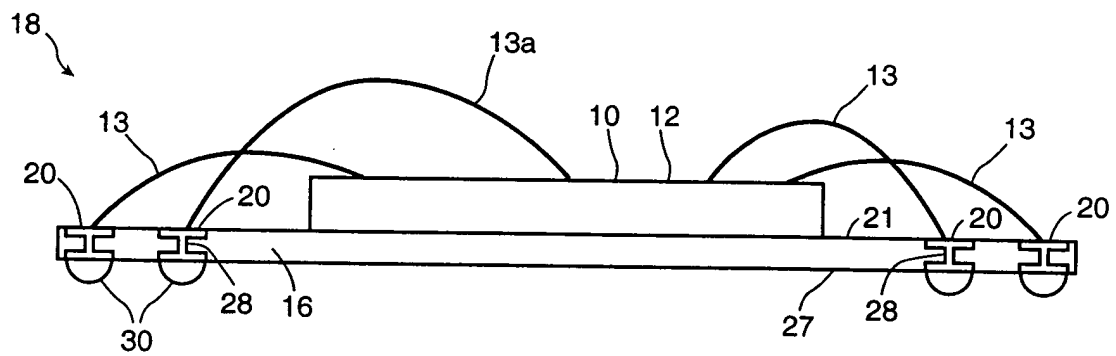


Figure 10

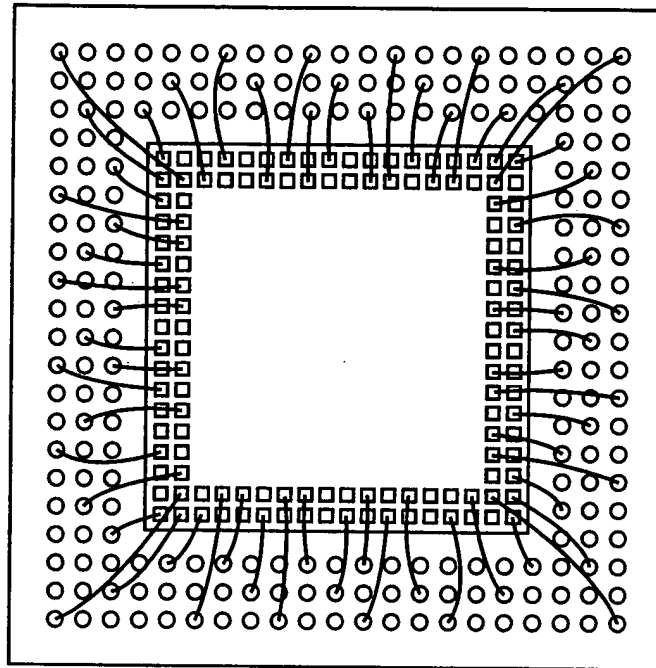


Figure 11b

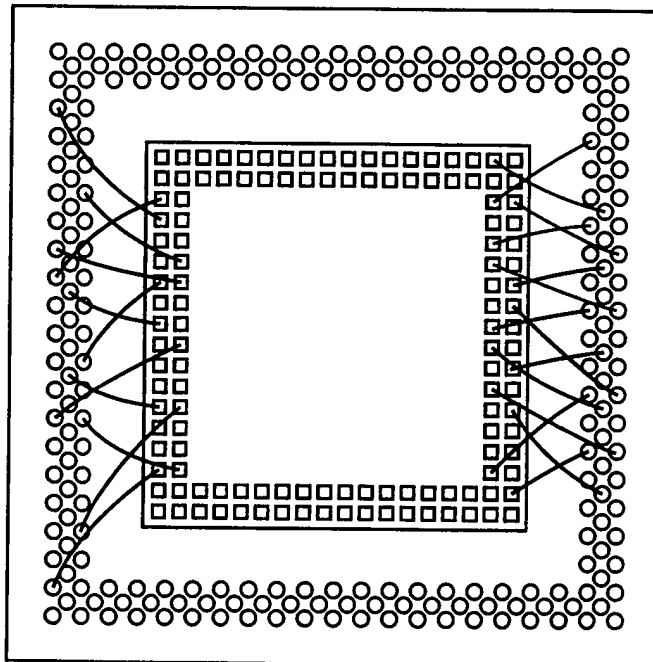


Figure 11a

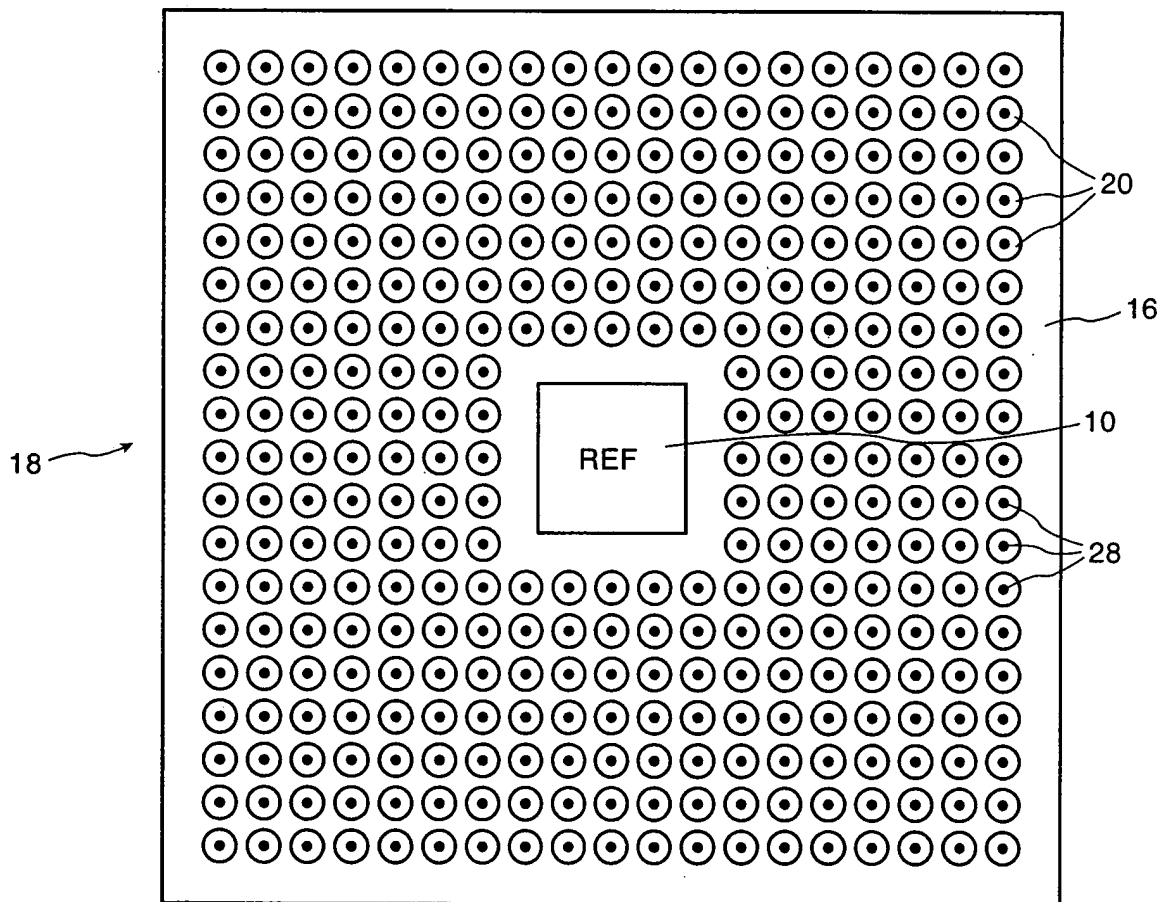


Figure 12